

## CLAIMS

[6800] I claim:

1           1: A stacked assembly of roofing caps for use with a cap feeding device and adapted  
2 for use with a fastener having an elongated shank for securing a roof member to a roof deck,  
3 said assembly comprising a plurality of coaxially stacked said roofing caps, each said roofing  
4 cap having two opposite surfaces, said two opposite surfaces being an upper surface and a  
5 lower surface, wherein each said roofing cap has a centrally-disposed connecting stud  
6 extending upwardly from said upper surface a distance of less than one-half the thickness of  
7 said roofing cap between said upper and lower surfaces, and said lower surface has disposed  
8 therein a centrally-disposed complementary hole in said lower surface, said connecting stud  
9 of one of said roofing caps being received in a frictional fit within said complementary hole  
10 of another of said roofing caps when said one of said roofing caps and said another of said  
11 roofing caps are placed in coaxially stacked relation.

1           2: A stacked assembly of roofing caps for use with a cap feeding device and adapted  
2 for use with a fastener having an elongated shank for securing a roof member to a roof deck,  
3 said assembly comprising a plurality of coaxially stacked said roofing caps, each said roofing  
4 cap having two opposite surfaces; and at least one of the surfaces of each roofing cap being  
5 removably glued to one of said surfaces of another said roofing cap.

1           3: A stacked assembly of roofing caps for use with a cap feeding device and adapted  
2 for use with a fastener having an elongated shank for securing a roof member to a roof deck,  
3 said assembly comprising a plurality of coaxially stacked said roofing caps, said stacked  
4 assembly being disposed within a cylindrical tube having a length at least as long as said  
5 stacked assembly, said roofing caps being selectively retained within said cylindrical tube at  
6 one end of said tube.

1           4: The stacked assembly as recited in claim 3, wherein said cylindrical tube includes  
2 selectively-deformable inwardly-extending flanges at said one end of said tube, said flanges  
3 being of a length to secure said caps from exiting said tube at said one end of said tube prior  
4 to an axial force being exerted on said stacked assembly sufficient to deform said flanges in  
5 the direction of said one end.

1           5: The stacked assembly as recited in claim 3, wherein said roofing caps are  
2 selectively retained within said cylindrical tube at said one end by an adhesive label thereat.

1           6: A stacked assembly of roofing caps for use with a cap feeding device and adapted  
2 for use with a fastener having an elongated shank for securing a roof member to a roof deck,  
3 said assembly comprising a plurality of coaxially stacked said roofing caps, wherein adjacent  
4 caps are joined together at a melted portion.

1           7: A stacked assembly of roofing caps for use with a cap feeding device and adapted  
2 for use with a fastener having an elongated shank for securing a roof member to a roof deck,  
3 said assembly comprising a plurality of coaxially stacked said roofing caps having two  
4 opposite surfaces, said two opposite surfaces being an upper surface and a lower surface,  
5 each said roofing cap having a centrally-located orifice extending therethrough from said  
6 upper surface to said lower surface; said stacked assembly of roofing caps including upper  
7 caps and further including a bottommost cap whose centrally-located orifice has a smaller  
8 diameter relative to that of said centrally-located orifices of said upper caps; said stacked  
9 assembly of roofing caps including a rigid rod being disposed through said centrally-located  
10 orifices of said roofing caps, said rod having a tip of a larger diameter than said smaller  
11 diameter of said centrally-located orifice of said bottommost cap and said rod having a neck  
12 adjacent said tip and said neck having a reduced diameter relative to said larger diameter of  
13 said tip, said neck being received within said centrally-located orifice of said bottommost  
14 cap.